

Amendments to the Specification

*On page 1, amend the title of the application (lines 1-2) to read as follows:*

*"Process and ~~Apparatus~~ for the Production of a ~~Component~~ Composite Consisting of A Fiber Reinforced Material"*

*Amend the first full paragraph on page 22 (lines 15-17) to read as follows:*

*"The pressure sensor 60 is connected to the control and regulation device 20 via a signal line ~~20~~ 68 so that the measured pressure values can be transmitted to the device."*

*Amend the paragraph bridging pages 23 and 24 (page 23, line 21 through page 24, line 11) to read as follows:*

*"In an alternative embodiment, which is shown in Figure 2, the vacuum port 30 is positioned on a strip 82 of distribution fabric which is again positioned on the mold 10, possibly with a separating film inserted in-between. Elements of Figure 2, which correspond to those in Figure 1, are designated with the same reference numerals as in this Figure. The strip 82 of distribution fabric reaches under the semifinished fiber article 12 in a broad area of, for example, 1 cm, wherein the strip 84 of distribution fabric, on which the semifinished fiber article 12 is arranged, has, in particular, one layer. A seal 88 is arranged between the vacuum foil 38 and a stop film 86, the vacuum port 30 being sealed in relation to an upper side of the semifinished fiber article 12 by means of this seal. Furthermore, a seal 90 is arranged between the stop film 86 and the strip 84 of distribution fabric in order to seal the vacuum foil 38 in*

relation to the semifinished fiber article 12. A strip of film 90 92 is provided between the seal 88 and the strip 84 of distribution fabric and this prevents the seal 88 from blocking the strip 84 of distribution fabric; the strip of film 90 therefore serves as a cover for the strip 84 of distribution fabric."

*Amend the first full paragraph on page 27 (lines 4-10) to read as follows:*

"A semifinished fiber article 118 is positioned in the trough 114 and a peel ply 120, a separating film 122 and a distribution fabric 124 positioned thereon. A vacuum foil (not shown in Figure 6(a)) is arranged thereabove so as to be pressure-tight by means of a sealing tape 126 in order to form a vacuum chamber 128, by means of which resin can be injected into the semifinished fiber article ~~18~~ 118."

*Amend the paragraph bridging pages 27 and 28 (page 27, line 18 through page 28, line 10) to read as follows:*

"Fundamentally, there is the risk that air pockets can result during the infiltration of curved workpiece edges 134, as shown by way of example in Figure 7 which illustrates an enlarged section of the area A of Figure 6(a). The distribution fabric 124 forms a bend at the workpiece edge 134 in order to follow the contour of the semifinished fiber article ~~18~~ 118. The semifinished fiber article 118 has, for example, a laminate structure 136 (layered structure). The resin front in the laminate structure 136 has reached the workpiece edge 134 at a point of time 138 and the resin front runs around the workpiece edge 134 at an unchanged speed. The supply speed of the resin from the distribution fabric 124 at right angles to the layers

140 of the laminate structure is likewise essentially constant and so an arc-shaped angular course 142 of the flow front results altogether in the area of the workpiece edge 134. As a result, there is, however, the risk of air pockets 144 being able to form in the workpiece close to a surface of the mold 112 since a flow front 146 runs further with the flow front angle in layers 148 at right angles to the layers 140 while the supply of resin to the area 144 is stopped."